

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Claims 1-39. (Canceled)

40. (Currently amended) A radio frequency ~~data-collection~~communication network comprising:

a plurality of roaming ~~data-collection~~ terminals, each comprising a wireless transceiver; and

a plurality of base stations that transmit information packets periodically at each of defined intervals, at least one of the transmitted information packets comprising information indicating respective pending messages for a plurality of recipients;

~~the plurality of roaming data-collection terminals and the plurality of base stations each having wireless transceivers; and~~

where each of said roaming data-collection terminals are operable to, at least:

selectively deactivate[[s]] its wireless transceiver for a consecutive plurality of the defined intervals, and then activate[[s]] its wireless transceiver to allow receiving at least one of the information packets; and

~~wherein each of said roaming data-collection terminals attempt[[s]] to synchronize activation of its wireless transceiver to receive information packets transmitted by at least one of the plurality of base stations; and~~

~~wherein the information packets transmitted by the plurality of base stations comprise information indicating pending messages.~~

Claims 41-52 (Canceled)

53. (Previously presented) A wireless communication device comprising:

a wireless transceiver operable to communicate with a base station that periodically transmits, at defined intervals, information packets comprising information indicating pending messages; and

a processor operable to cause the transceiver to be deactivated for a consecutive

plurality of the defined intervals and to subsequently attempt to synchronize activation of the transceiver to receive information packets transmitted by the base station.

54. (Currently amended) A wireless communication device comprising:

a wireless transceiver operable to communicate with a base station that periodically transmits, at defined intervals, information packets comprising information indicating pending messages, at least one of the transmitted information packets comprising information indicating respective pending messages for a plurality of recipients; and

a processor operable to cause the transceiver to be deactivated for at least one of the defined intervals and to subsequently attempt to synchronize activation of the transceiver to receive information packets transmitted by the base station.

55. (Currently amended) A wireless data communication method comprising:

~~wirelessly-receiving, at a wireless transceiver,~~ information packets comprising information indicating pending messages transmitted wirelessly by a base station that periodically transmits the information packets at defined intervals;

deactivating ~~the a~~ wireless transceiver for a consecutive plurality of the defined intervals; and

attempting to synchronize activation of the wireless transceiver to receive information packets transmitted by the base station.

56. (Currently amended) A wireless data communication method comprising:

~~wirelessly-receiving, at a wireless transceiver,~~ information packets comprising information indicating pending messages transmitted wirelessly by a base station that periodically transmits the information packets at defined intervals, at least one of the received information packets comprising information indicating respective pending messages for a plurality of recipients;

deactivating ~~the a~~ wireless transceiver for at least one of the defined intervals; and
attempting to synchronize activation of the wireless transceiver to receive information packets transmitted by the base station.

57. (Currently amended) A wireless data communication method comprising:

deactivating a wireless transceiver for a consecutive plurality of defined intervals at which a base station periodically transmits information packets comprising information indicating pending messages;

synchronizing activation of the wireless transceiver to receive information packets transmitted by the base station; and

~~wirelessly receiving, at the wireless transceiver,~~ information packets comprising information indicating pending messages transmitted wirelessly by the base station.

58. (Currently amended) A wireless data communication method comprising:

deactivating a wireless transceiver for at least one of a plurality of defined intervals at which a base station periodically transmits information packets comprising information indicating pending messages, at least one of the transmitted information packets comprising information indicating respective pending messages for a plurality of recipients;

synchronizing activation of the wireless transceiver to receive information packets transmitted by the base station; and

~~wirelessly receiving, at the wireless transceiver,~~ information packets comprising information indicating pending messages transmitted wirelessly by the base station.

59. (Currently amended) A wireless communication device comprising:

a terminal ~~having~~ comprising a wireless transceiver,

the terminal having a mode of operation for selectively deactivating the terminal's wireless transceiver for at least one of a plurality of defined intervals at which information packets comprising information indicating pending messages are transmitted by a remote transmitter, at least one of the information packets comprising information indicating respective pending messages for a plurality of recipients, and for attempting to synchronize activation of the terminal's wireless transceiver to receive information packets transmitted by the remote transceiver.

60. (Currently amended) A wireless communication device comprising:

a wireless transceiver operable to be selectively deactivated for at least one of a plurality of defined intervals at which information packets comprising information indicating pending messages are transmitted by a remote transmitter, at least one of the transmitted information packets comprising information indicating respective pending messages for a plurality of recipients.

the wireless transceiver further operable to be synchronized to receive information packets transmitted by the remote transceiver.

61. (New) A wireless communication device comprising:
control circuitry that operates to, at least:

deactivate at least a portion of wireless communication circuitry for a plurality of regular intervals, where at each of the plurality of regular intervals a base station transmits a first type of information packet comprising information indicating pending messages; and

after deactivating at least a portion of the wireless communication circuitry for the plurality of regular intervals, activate the at least a portion of the wireless communication circuitry to receive at least one of the first type of information packet transmitted from the base station; and

if the received at least one of the first type of information packet comprises information indicating that a message is pending for the wireless communication device, then direct the wireless communication circuitry to receive the pending message from the base station.

62. (New) The wireless communication device of claim 61, wherein the first type of information packet is capable of comprising information indicating respective pending messages for a plurality of recipients.

63. (New) The wireless communication device of claim 61, wherein the control circuitry operates to direct the wireless communication circuitry to receive the pending message from the base station by, at least in part, operating to direct the wireless communication circuitry to receive a second type of information packet from the base station.

64. (New) The wireless communication device of claim 61, wherein the control circuitry operates to direct the wireless communication circuitry to receive the pending message from the base station by, at least in part, operating to direct the wireless communication circuitry to remain active to receive at least one additional information packet from the base station.

65. (New) The wireless communication device of claim 61, wherein the control circuitry operates to direct the wireless communication circuitry to receive the pending message from the base station by, at least in part, operating to direct the wireless communication circuitry to communicate a message to the base station requesting delivery of a pending message to the wireless communication device.

66. (New) The wireless communication device of claim 61, wherein the control circuitry operates to direct the wireless communication circuitry to communicate information to the base station indicating that the wireless communication device is capable of power save operation.

67. (New) The wireless communication device of claim 61, wherein the control circuitry operates to direct the wireless communication circuitry to communicate information to the base station indicative of a number of the regular intervals for which the control circuitry will operate to deactivate the wireless communication circuitry.

68. (New) The wireless communication device of claim 61, wherein the control circuitry operates to activate the at least a portion of the wireless communication circuitry by, at least in part, operating to activate the at least a portion of the wireless communication circuitry for a period of time at least as long as one of the regular intervals.